AMENDMENTS TO THE SPECIFICATION

Please replace the two paragraphs starting on page 4, line 10 with the following (added matter is indicated by underlining and deleted matter is indicated by ~~strikethroughs~~ or double brackets ([[]]):

An accumulator is provided and disposed in fluid communication with the irrigation line and irrigation lumen with the accumulator including a housing and an expandable ~~blatter~~ bladder therein for enabling accumulation of fluid during occlusion of the aspiration lumen and enhanced flow of fluid into the irrigation lumen upon clearing of the occlusion.

In this embodiment, a pneumatic access is provided to the housing for controlling expansion and contraction of the ~~blatter~~ bladder. In that regard, a control system may be provided for monitoring the aspiration lumen occlusion and controlling the pneumatic pressure within the housing in order to control the ~~blatter~~ bladder expansion and contraction. In this embodiment, the ~~blatter~~ bladder may include accordion pleated walls and the housing may be tubular.

Please replace the paragraph starting on page 5, line 26 with the following:

FIG. 6 illustrates yet another embodiment of the present invention in cross section illustrating a ~~blatter~~ bladder disposed within a housing having a pneumatic access thereto for controlling expansion and contraction of the ~~blatter~~ bladder; and

Please replace the two paragraphs starting on page 9, line 9 with the following:

Still another accumulator embodiment 112 is illustrated in FIG. 6, which includes a tubular housing 114 for containing an expandable ~~blatter~~ bladder 116, which enables accumulation of fluid during occlusion of the aspiration lumen 24 and enhanced flow of fluid into the irrigation lumen 20 on clearing of the occlusion.

As hereinabove described, a pneumatic access 120 is provided, which, in combination with the controller 140, enables monitoring of aspiration lumen 24 occlusion and controlling pneumatic pressure within the housing 114 in order to control ~~blatter~~ bladder 116 expansion and contraction.